ABSTRACT OF THE DISCLOSURE

The present invention provides plant retroelements useful as molecular tools. In one embodiment, the present invention provides nucleic acids encoding gag, pol and/or env genes of plant retroelements. The elements can be used, among other uses, as building blocks of other constructs, tools to find other nucleic acid sequences and tools to transfer nucleic acid into cells.

"Express Mail" mailing label number: <u>EL873859675US</u>
Date of Deposit: <u>September 27, 2001</u>
This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to the Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.